

09944306.083101

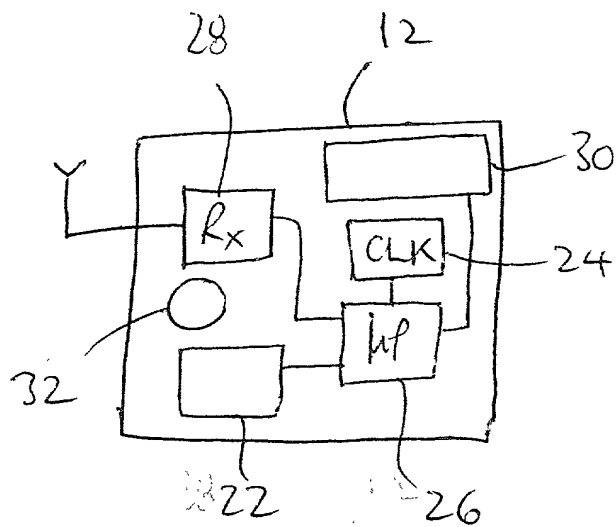
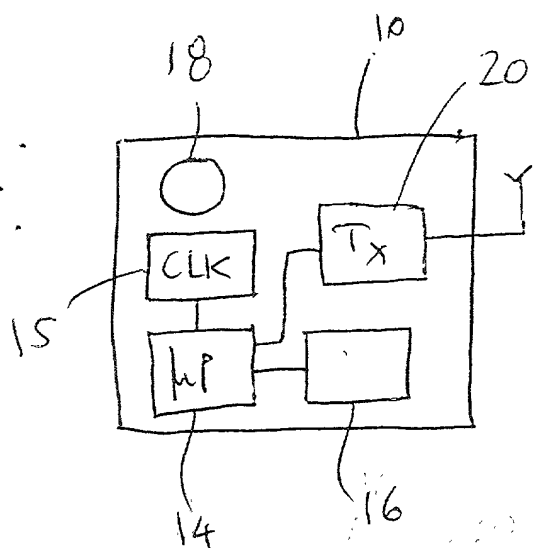


FIG 1

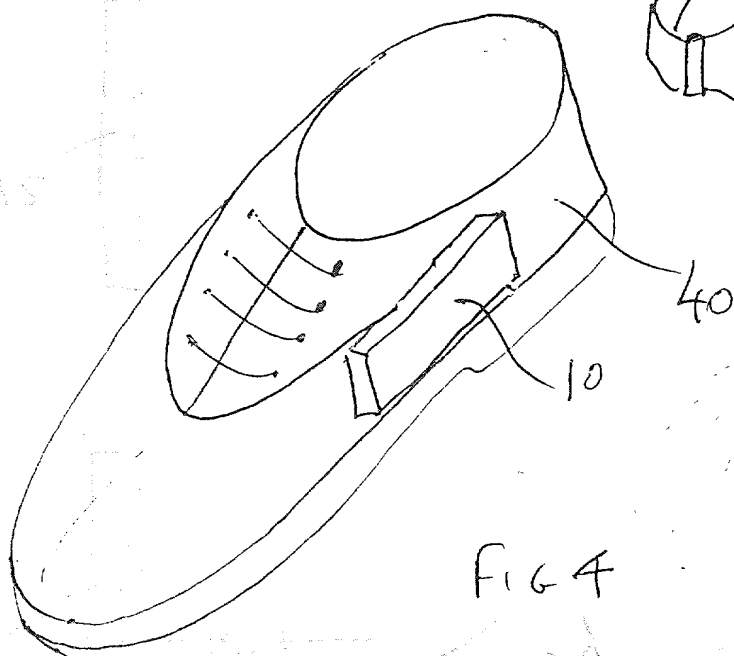
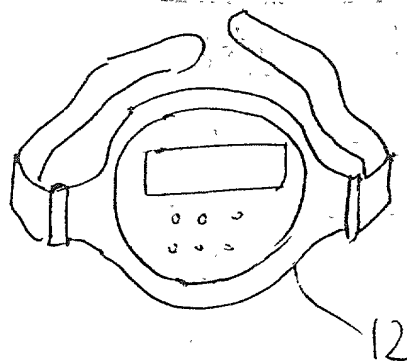


FIG 4

RUN-IN	FRAMING	DATABLOCK 1	DATABLOCK 2	DATABLOCK 3	FLAG A	FLAG B	FLAG C
--------	---------	-------------	-------------	-------------	--------	--------	--------

FIG 2

	Nibble 1	Nibble 2	Nibble 3	Flag A
Message 1	FSR 3 - 0 XOR Address 3 - 0	Fn ; FSR 5 - 4	Address 3 - 0	M = 1
Message 2	Address 7 - 4	**Distance 7 - 4	**Distance 3 - 0	
Message 3	Address 11 - 8	**Distance 15 - 12	**Distance 11 - 8	(V low)
Message 4	Address 15 - 12	Spare	Volts / Spare	

FIG 3A

	Nibble 1	Nibble 2	Nibble 3	Flag A
Message 1 a	FSR 3 - 0 XOR Address 3 - 0	Speed 7 - 4	Speed 3 - 0	M = 0
Message 2 a	Fn = 01 ; FSR 5 - 4 (message 1a)	Speed 7 - 4	Speed 3 - 0	(R / W)
Message 3 a	Address 7 - 4	Speed 7 - 4	Speed 3 - 0	(V low)
Message 4 a	**Distance 7 - 4	Speed 7 - 4	Speed 3 - 0	
Message 1 b	FSR 3 - 0 XOR Address 3 - 0	Speed 7 - 4	Speed 3 - 0	M = 0
Message 2 b	Fn = 10 ; FSR 5 - 4 (message 1b)	Speed 7 - 4	Speed 3 - 0	(R / W)
Message 3 b	Address 11 - 8	Speed 7 - 4	Speed 3 - 0	(V low)
Message 4 b	**Distance 11 - 8	Speed 7 - 4	Speed 3 - 0	
Message 1 c	FSR 3 - 0 XOR Address 3 - 0	Speed 7 - 4	Speed 3 - 0	M = 0
Message 2 c	Fn = 11 ; FSR 5 - 4 (message 1c)	Speed 7 - 4	Speed 3 - 0	(R / W)
Message 3 c	Address 15 - 12	Speed 7 - 4	Speed 3 - 0	(V low)
Message 4 c	**Distance 15 - 12	Speed 7 - 4	Speed 3 - 0	

FIG 3B